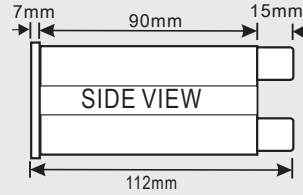
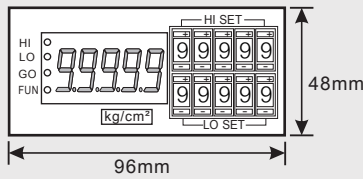
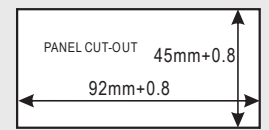




FRONT PANEL



PANEL CUTOUT

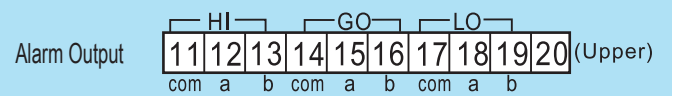
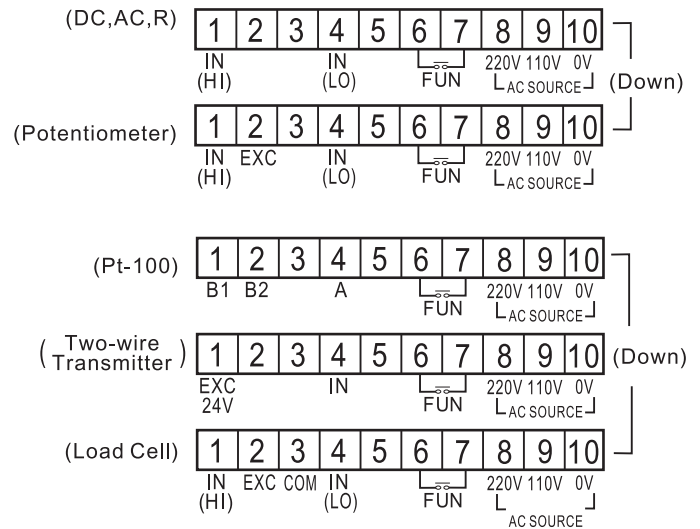


- Accuracy:  $\pm 0.05\%$  F.S.  $\pm 1$  digit (DC / Potentiometer / Load Cell)
- Measuring AC, DC Voltage / AC, DC Current / Potentiometer / Load Cell
- High brightness 0.4" LED display range: -19999~99999; decimal point selectable
- Easily Alarm value setting by front dip-switch
- Max. Hold / Date Hold / 2 alarms (Hi or Lo) programmable

**SPECIFICATION**

- ◆ Exciting Power: AC110V&220V  $\pm 20\%$ (50or60Hz)
- ◆ Accuracy: 0.05% F.S.  $\pm 1$ digit  
0.2% F.S.  $\pm 1$ digit(AC)
- ◆ Sampling Time: 16cycles/sec
- ◆ Display Range: -19999~99999
- ◆ Alarm Setting Range: -1999~9999  
0~99999
- ◆ Alarm Setting: Push wheel digital switch
- ◆ Alarm Run Delay Time: 0~99.9 second
- ◆ Temperature Coefficient: 50ppm/°C (0~50°C)
- ◆ Display Screen: Bright Red LED high 10.16mm(0.4")
- ◆ Parameters Setting: Touch switches
- ◆ Back Up Memory: Non-volatile EEPROM memory
- ◆ Surge Test: 2KVac/1min. (input/output/power)  
1600Vdc(input/output)
- ◆ Operating Temperature: 0~50°C (20 to 90% RH non-condensed)
- ◆ Storage Temperature: 0~70°C (20 to 90% RH non-condensed)

**WIRING CONNECTION**



**ORDER INFORMATION**

DC5M-AP - [Code1] [Code2] - [Code3] - [Code4]

Code1	Input Type	Code2	Voltage	Current	Potentiometer	Resistor	Load Cell	RTD (PT-100)	Code3	Aux. Power
D	DC	V1	0~50mV	A1 0~20uA	P1 500Ω~10KΩ	I1 0~10Ω	L1 1mV/V EX.5V	T1 -50~50°C	A	AC 110/220V
A	AC AVG	V2	0~5V	A2 0~200uA	P2 10KΩ~100KΩ	I2 0~100Ω	L2 2mV/V EX.5V	T2 -100~100°C		
M	AC TRMS	V3	1~5V	A3 0~2mA	P3 100KΩ~1MΩ	I3 0~1KΩ	L3 3mV/V EX.5V	T3 -200~200°C		
P	3 Wire Potentiometer	V4	0~10V	A4 0~20mA	PO Option	I4 0~10KΩ	L4 1mV/V EX.10V	T4 0~600°C		
T	RTD (PT-100)	V5	0~36V	A5 0~200mA		IO Option	L5 2mV/V EX.10V	TO Option	Code4	Alarm Output
L	Load Cell	V7	0~600V	A6 4~20mA			L6 3mV/V EX.10V		R1	1 Relay
2	2, 3 Wire Sensor	VO	Option	A7 0~2A			LO Option		R2	2 Relays
				A8 0~5A						
				A9 0~10A						
				AO Option						